further described.

PREPARATION AND USES OF LOS-DEPLETED OUTER MEMBRANE PROTEINS OF GRAM-NEGATIVE COCCI ABSTRACT OF THE DISCLOSURE

Described herein is a method for removing toxic lipooligosaccharide (LOS)

from outer membranes of Gram-negative cocci, such as *Neisseria meningitidis*.

LOS-depleted outer membranes and LOS-depleted soluble outer membrane proteins can be prepared, which are able to elicit bactericidal antibodies against homologous strains of bacteria. Vaccines and other uses of the preparations are